Anti-GLO1/Glyoxalase 1 antibody

Catalog Number: 102918



Product name

Anti-GLO1/Glyoxalase 1 antibody

Immunogen

<u>Mouse GLO1/Glyoxalase 1 (His Tag) recombinant</u> protein

Specificity

Mouse Glyoxalase I / GLO1

Antibody description

Rabbit polyclonal to GLO1/Glyoxalase 1

Preparation

Produced in rabbits immunized with purified, recombinant Mouse GLO1 (rM GLO1; NP_079650.3; Ala 2-Ile 184). GLO1 specific IgG was purified by mouse GLO1 affinity chromatography

Formulation

 $0.2\ \mu m$ filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid

contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG Applications

ELISA, WB, IP

Dilutions

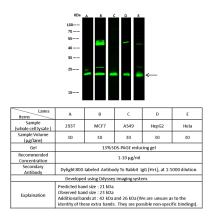
WB: 1-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse GLO1. The detection limit for Mouse GLO1 is approximately 0.00245 ng/well.

IP: 1-4 μ g/mg of lysate

Validations



GLO1 / Glyoxalase 1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

	KDa A	вс	
	100 70 55 35 23 13	•	– IgG beavy chuin – GLO1
Lanes Items	A	В	с
Sample (whole cell lysate)	293T	A549	HepG2
Sample quantity	0.5 mg		
IP antibody quantity	2 µg		
Protein G agarose	15 µl of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	mGLO1 antibody at 5 µg/ml [Cat# 50364-RP02]		
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.		

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